



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 9148

| | | | | |
|-----------------------------|---------------------------------------|--------------|------------------------|--------------------------------|
| SERIAL NUMBER 10/690,643 | FILING DATE 10/23/2003 RULE | CLASS 712 | GROUP ART UNIT 2183 | ATTORNEY DOCKET NO. XA-9956 |
|-----------------------------|---------------------------------------|--------------|------------------------|--------------------------------|

APPLICANTS

Yasuo Sugure, Hachioji, JAPAN;

Tomomi Ishikura, Kokubunji, JAPAN;

Kazuya Hirayanagi, Komae, JAPAN; Takeshi Kataoka, Tokyo, JAPAN; *OTH*

Seiji Takeuchi, Higashimurayama, JAPAN;

Hiromichi Yamada, Hitachi, JAPAN;

Takanaga Yamazaki, Tama, JAPAN;

** CONTINUING DATA *****

Nm

** FOREIGN APPLICATIONS *****

JAPAN 2002-320788 11/05/2002 *OTH*

IF REQUIRED, FOREIGN FILING LICENSE GRANTED

** 02/20/2004

| | | | | |
|---|-------------------------------|------------------------|-----------------------|----------------------------|
| Foreign Priority claimed <input checked="" type="checkbox"/> yes <input type="checkbox"/> no | STATE OR COUNTRY JAPAN | SHEETS DRAWING 9 | TOTAL CLAIMS 15 | INDEPENDENT CLAIMS 4 |
| 35 USC 119 (a-d) conditions met <input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance | | | | |
| Verified and Acknowledged <i>[Signature]</i> Examiner's Signature | <i>[Initials]</i> Initials | | | |

ADDRESS

181
 MILES & STOCKBRIDGE PC
 1751 PINNACLE DRIVE
 SUITE 500
 MCLEAN, VA
 22102-3833

TITLE

Data processor

| | | |
|-----------------------------------|---|--|
| FILING FEE RECEIVED 856 | FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following: | <input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) |
|-----------------------------------|---|--|